

ABSTRACT

A mobile communication apparatus is provided, which permits highly efficient communication even between mobile units that cannot communicate directly because of signal-shielding communication obstacles.

The mobile communication apparatus 10 includes transmission means 11, reception means 11, surrounding environment detection means 13, 14 for detecting whether or not there are communication obstacles in the surroundings of a mobile unit, communication state decision means 15 for making decisions as to the quality of the communication state of the mobile unit based on detection results of the surrounding environment detection means 13, 14, and control means 16 for controlling transmission, via the transmission means 11, of information received by the reception means 11 based on decision results of the communication state decision means 15.